

10/521158

Rec'd PCT/PTO 13 JAN 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	January 13, 2005
				First Named Inventor	Ryo MINAMIDA
				Art Unit	NIA 1625
				Examiner Name	Not Yet Assigned - Taylor Von
Sheet	1	of	1	Attorney Docket Number	2185-0743PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
20	AA	US-5,821,374-A	10-13-1998	Jenny, et al.	
	AB	US-49-H	04-01-1986	Levenburg	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
20 ↓	BA	JP-7-330654-A		12-19-1995			✓
	BB	JP-9-87226-A		03-31-1997			✓
	BC	JP-5-310632-A		11-22-1993			✓
	BD	JP-10-273006-A		09-08-1998			✓
	BE	EP-0 050 074-A2		04-21-1982			✓
	BF	JP-2002-145861-A		05-22-2002			✓
	BG	JP-46-24695-A		07-15-1971			✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
20	CA	Østergaard et al., "Scope and limitations of chiral bis(oxazoline) ligands in the copper-catalysed asymmetric cyclopropanation of trisubstituted alkenes", Tetrahedron, 2001, Vol. 57, pages 6083-6088.	
	CB	Takano et al., "A synthesis of trans- and cis-caronaldehydes", Heterocycles, 1985, Vol. 23, No. 11, pages 2859-2872.	
	CC	Le Corre et al., "Asymmetric synthesis of enantiopure (+)-(1S,2S) methyl 2-formylcyclopropanecarboxylate and corresponding (Z) and (E) dihydroamino acid derivatives", Tetrahedron: Asymmetry, 1995, Vol. 6, No. 3, pages 683-684.	
	CD	Boland et al., "Enantioselective reduction of vicinally substituted monocyclic aldehydes with horse liver alcohol dehydrogenase; a new approach to chiral alcohols and aldehydes", Synthesis, 1987, Vol. 1, pages 28-32.	
	CE	Anelli et al., "Fast and selective oxidation of primary alcohols to aldehydes or to carboxylic acids and of secondary alcohols to ketones mediated by oxoammonium salts under two-phase conditions", J. Org. Chem, 1987, Vol. 52, pages 2559-2562.	
	CF	Einhorn et al., "Efficient and highly selective oxidation of primary alcohols to aldehydes by n-chlorosuccinimide mediated by oxoammonium salts", J. Org. Chem, 1996, Vol. 61, pages 7452-7454.	
	CG	Siedlecka et al., "Selective oxidation of primary hydroxy groups in primary-secondary diols", Tetrahedron Letters, 1990, Vol. 31, No. 15, pages 2177-2180.	
	CH	Leanna et al., "Synthesis of α-amino and α-alkoxy aldehydes via oxoammonium oxidation", Tetrahedron Letters, Vol. 33, No. 35, pages 5029-5032 (1992).	
Examiner Signature	Date Considered		7/27/06